

**ESM Table 5** Multivariate logistic regression analysis predicting recurrent/persistent depression by baseline demographic factors, medical co-morbidities, stressful life events and self-reported history of depression (range n=304-329)

Variable	Model 1	Model 2	Model 3	Model 4
Demographic factors				
Female sex	1.43 (0.80, 2.55)	1.40 (0.77, 2.53)	1.39 (0.77, 2.51)	1.36 (0.74, 2.50)
Age	1.00 (0.97, 1.03)	0.99 (0.96, 1.02)	1.00 (0.96, 1.03)	1.00 (0.97, 1.03)
Low education level	1.28 (0.64, 2.56)	1.28 (0.63, 2.57)	1.25 (0.61, 2.55)	1.30 (0.63, 2.66)
Being single	1.19 (0.66, 2.16)	1.17 (0.64, 2.13)	1.13 (0.61, 2.09)	1.15 (0.61, 2.16)
Medical co-morbidities				
Cardiovascular disease <sup>a</sup>		1.15 (0.62, 2.13)	1.14 (0.62, 2.11)	1.10 (0.59, 2.04)
Microvascular disease <sup>b</sup>		1.03 (0.49, 2.15)	1.03 (0.49, 2.16)	1.01 (0.48, 2.12)
Other chronic conditions <sup>c</sup>		1.37 (0.71, 2.64)	1.36 (0.70, 2.62)	1.33 (0.68, 2.58)
Stressful life events			1.26 (0.68, 2.35)	1.26 (0.66, 2.41)
History of depression				2.54 (1.23, 5.23)

Values are OR (95% CI)

Model 1: demographic factors; Model 2: model 1 + medical co-morbidities; Model 3: model 2 + stressful life events; Model 4: model 3 + history of depression

<sup>a</sup>Myocardial infarction, bypass/angioplasty, stroke and/or arterial disease;

<sup>b</sup>Retinopathy, micro-/macroalbuminuria;

<sup>c</sup>Kidney disease, asthma/COPD, cancer, arthrosis and/or rheumatoid arthritis